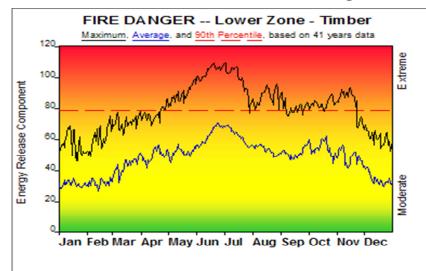
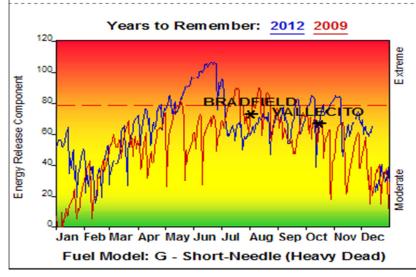
DURANGO ZONE POCKET CARDS 2013 LOWER ZONE

LOWER ZONE TIMBER





Fire Danger Area:

- Lower Zone
- Zone 207
- Chapin, Morfield, Mesa Mt
 Meets NWCG Wx Station Standards

Fire Danger Interpretation:



EXTREME -- Use extreme caution (Caution) -- Watch for change

Moderate -- Lower Potential, but always be aware

Maximum -- Highest Energy Release Component by 3 day period for 1972 - 2012

Average -- shows peak fire season over 41 years (8844 observations) 90th Percentile -- Only 10% of the 8844 days from 1972 - 2012 had an Energy Release Component above 78

Local Thresholds - Watch out: Combinations

of any of these factors can greatly increase fire behavior: 20' Wind Speed over 15 mph, RH less than 25%, Temperature over 90, 10-Hour Fuel Moisture less than 7

Remember what Fire Danger tells you:

Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
 Wind is NOT part of ERC calculation.
 Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
 Listen to weather forecasts -- especially WIND.

Past Experience:

In Southwest Colorado, the timber model for the upper zone consists of Fuel Models C-Ponderosa Pine, G - Pinyon/Juniper, Heavy Dead. Grass, or brush, or both may accompany all the timber models. The timber in this zone is found from 9,000 feet and below. Fires in this zone occur more often than in the Upper Zone, and stand replacement fires do occur. Fire behavior includes moderate to high rates of spread with torching and spotting being dependent on winds. Short crown runs are common under dry windy conditions. Dates to remember: Vallecito, Oct 16, 2012, 1,400 Acres, ERC - 70, Bradfield, Aug 2, 2009, 2,400 Acres, ERC - 72.

Responsible Agency: NPS, SUA
FF+4.0.2 02/14/2013-13:24 (O:\WFS\SANJUAN\PROGRAM\5100FIRE\...\DRC_STATIONS)
Design by NWCG Fire Danger Working Team